TRANSMITTAL FORM  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to be used for all correspondence after initial filling)  (to a full filling Date 10-28-99  First Named Inventor 0 Tolowski 3626  Examiner Name Pattel, V  Attenty Pattel, V  Altorney Docket Number Pattel, V  Appeal Corrumunication to Board of Appeals and Interferences of Application)  Drawing(s) Appeal Corrumunication to Board of Appeals and Interferences of Appeals on Interferences of Appeals Corrumunication to Board of Appeals and Interferences of Appeals on Interferences of Appeals Corrumunication to Corvert to a Provisional Application of Corvert to a Provisional Application of Corvert to a Provisional Application of Time Request of Attentive Patterns of Att		s sign (+) inside this box	<del></del>	II S Patent and Tradeo	PTO/SB/21 (08-00) wed for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE ion unless it displays a valid OMB control number.		
FIGRM  (to be used for all correspondence after Initial filling)  First Named Inventor  Group Art Unit  Group Art Unit  Group Art Unit  Group Art Unit  Seaminer Name  Pate 1, V  Total Number of Pages in This Submission  ID Attorney Docket Number  First Named Inventor  ENCLOSURES  Check all that apply)  Assignment Pagers (for an Application)  For An Application  For An Application  Appeal Communication to Board  of Appeals and Interferonce  After Allowance Communication to Group  Appeal Communication to Board  of Appeals and Interferonce  Appeal Communication to Board  of Appeals and Interferonce  Appeal Communication to Group  (Appeal Communication to Board  of Appeals and Interferonce  Appeal Communication to Group  (Appeal Communication  (Appeal Communication  (Appeal Communication  (A	Under the Paperwork Reduction	III ACI OI 1993, IIO person	S Ale legalied to le				
(to be used for all correspondence after initial filing)    Group Art Unit   3626   Examiner Name   Pate1, V	TRANSMITTAL			Filing Date	10-28-99		
Examiner Name Pate1, V  Total Number of Pages in This Submission 10 Attorney Docket Number P3091  ENCLOSURES (check all that apply)  Assignment Papers (for an Application) In Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal		<b>FORM</b>		First Named Inventor	0rlowski		
Total Number of Pages in This Submission   10   Attorney Docket Number   P3091	(to be used for a	Il correspondence afte	er Initial filing)	Group Art Unit	3626		
Signature   Certificate of Pages in Ins Submission   Number of Pages in Ins Submission   Number of Pages in Ins Submission   Number of Check all that apply		<u> </u>		Examiner Name	Patel, V		
Assignment Papers (for an Application)   After Allowance Communication to Group   Appeal Communication to Group   Appeal Communication to Group   Appeal Communication to Group   Appeal Communication to Board of Appeal Communication to Group   Appeal Communication   Appeal Communication to Group   Appeal Communication   Ap	Total Number of	of Pages in This Subm	ission 10	Attorney Docket Numbe	r P3091		
Tee Transmittal Form			ENCL	OSURES (check	all that apply)		
Response to Missing Parts Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003	X Fee Attached X Amendment / Reply After Final Affidavits/de X Extension of Time F Express Abandonm Information Disclos Certified Copy of Pr	claration(s) Request ment Request ure Statement	Drawing Licensin Petition Provisio Power of Change Address Termina Reques	Application) a(s) ag-related Papers to Convert to a anal Application of Attorney, Revocation of Correspondence al Disclaimer st for Refund	to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Endosure(s) (please		
Firm or Individual name  Signature  Date  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg	Response to Missir Incomplete Applicate Response to	tion Missing Parts	Remarks				
Signature  Date  CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003		SIGNATU	RE OF APPL	CANT, ATTORNEY, OR	AGENT		
CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003	or	Harsha & A	Associates	;			
CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003	Signature	Jay RM	~ <u>~</u>				
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003	Date	1-14-2003					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  Typed or printed name  Christine Herzberg  Signature  Date  1-14-2003			CERTIFIC	ATE OF MAILING			
Signature Wersky Date 1-14-2003	I hereby certify that this cor mail in an envelope addres	respondence is being sed to: Commissioner	deposited with the	he United States Postal Sen	vice with sufficient postage as first class date: 1-14-03		
		Christi	ne Herzbe	<del>//</del>	te 1-14-2003		
	Burden Hour Statement: This for	m is estimated to take 0.	2 hours to complet				



PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

	U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Inder the Paperwork Reduction Act of 1995, no persons are required to resp	ond to a collection of information unless it displays a valid OMB control number

## Complete if Known FEE TRANSMITTAL 09/428,982 **Application Number** 10-28-99 Filing Date for FY 2003 Orlowski First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Patel, V Applicant claims small entity status. See 37 CFR 1.27 3626 Art Unit Les 985.00 P3091 AMOUNT OF PAYMENT

TOTAL AMOUNT OF PATRICIAT (\$) 303:00	1	Attorn	ey Do	cket N	10.	
METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)					
Check K Credit card Money Other None 3. ADDITIONAL FEES				S		
	Large	Entity	Small	<b>Entity</b>		
Deposit Account:	Fee	Fee		Fee	Fee Description	
Deposit Account	Code 1051	( <b>\$</b> ) 130	Code 2051	(\$) E5	Surcharge - late filing fee or oath	Fee Paid
Number Deposit			2052		Surcharge - late provisional filing fee or	
Account	1052	50	2002	25	cover sheet	<del></del>
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<b>——</b>
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1.840*	Requesting publication of SIR after	
to the above-identified deposit account.		.,			Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	<del></del>
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	\$985
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims20" = X =	1503	630	2503	315	Plant issue fee	
Independent - 3** = X =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Strnt	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3			2045		(37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	3/5	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	Other	fee (sp	ecify)_		·	
I SURTOTAL (2) I(5) II				Filing F	ee Paid SUBTOTAL (3) (\$) 985	.00
(Complete III and last)						
SUBMITTED BY		Registra	tion No	1 1	0.045 (200) 707	-0864
Name (Printing) H. Vincent Harsha, Esq.	. 17	royisu a	UU11 140	• в т	8,045 Telephone (309) /9/	3007

1-14-2003 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO-2038 (02-2000) Approved for use through 01/31/2003. OMB 0651-0043 United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **United States Patent & Trademark Office**

**Credit Card Payment Form** 

Ple	ase Read Inst	ructions be	ore Completin	g this Form	
alphilis a la ash e ti ti tittika katisa kananzi damanda danan katisa katisa	Cre	dit Card I	nformation	di sesti mominin delikulajaka delasik in relikule	The state of the s
Credit Card Type:	Visa	MasterCard	America	n Express	Discover
Credit Card Account #					
Credit Card Expiration Da	ate: 👌 🦎				
Name as it Appears on C	redit Card: H.	Vincent Ha	rsha, Esq.		
Payment Amount: \$(US I	Dollars): \$985.	00			
Signature:	acha		Date:	1-14-2003	
Refund Policy: The Office may will not entitle a party to a refun requested, and will not notify the card account.  Service Charge: There is a 50 back by a financial institution (3)	d of such fee. The Offi e payor of such amour .00 service charge for	ice with not refund a nts (37 CFR 1.26).	mounts of twenty-five on Refund of a fee paid by	dollars or less unles credit card will be	s a refund is specifically via credit to the credit
		t Card Bill	ing Address		
Street Address 1: 3414	- 54th Stre	et			
Street Address 2:					
City: Moline					
State: Illinois			Zip/Posta	Code: 6126	5
Country: U.S.A.					
Daytime Phone #: (30	9) 797-0864		Fax #: (	309) 764-14	85
	Request	and Paym	ent Informa	tion	
Description of Request a	nd Payment Inform	nation:			
Patent Fee	Patent Main	itenance Fee	Trademark Fe		Other Fee t. Of Time -Amendm
Application No.	Application No.	1	Serial No.	Ap	Customer No. plication
Patent No.	Patent No.		Registration No.	At	. 09/428,982 torney Docket
Attorney Docket No.			Identify or Describe N	lark	. P3091 plicant: Orlowski

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.



PTO/SB/97 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

January 14, 2003

Date

Christine Herzberg

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

(1 Page) Transmittal Form

(1 Page) Fee Transmittal Form (5 Pages) Amendment

Petition Extension of Time Form (1 Page)

P2038 Credit Card Form (1 Page)

(10 Pages including Cover Sheet

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.